

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): TORII et al.

Serial No.: 09/842,731

Filed: April 27, 2001

Title: DIRECT CURRENT MOTOR, YOKE  
HOUSING OF THE DIRECT CURRENT  
MOTOR AND MANUFACTURING  
METHOD THEREOF

Atty. Dkt.: 2-047

Group Art Unit: 2834

Examiner: UNKNOWN

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TECHNOLOGY CENTER 2800

Assistant Commissioner for Patents  
Washington, D.C. 20231

Date: April 4, 2003

**CERTIFICATE OF HAND DELIVERY**

I hereby certify that this correspondence is being hand delivered to and deposited with the USPTO at the Customer Service Window, Office of Initial Patent Examination, Crystal Plaza Building 2, Room 1B03, 2011 South Clark Place, Arlington, VA 22202 on April 4, 2003.

Typed Name: KERRY S. CULPEPPER

Signature: *Kerry S. Culpepper*

**RE-SUBMISSION OF SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

Sir:

The references enclosed were originally submitted in an Information Disclosure Statement on September 24, 2001 along with a Communication from a foreign patent office. However, the Information Disclosure Statement citing these references was never entered into the file. Copies of the originally submitted Information Disclosure Statement, Form PTO-1449, Communication from a foreign patent office and cited references are enclosed. In addition, a copy of the itemized postcard that has been date-stamped by the Patent & Trademark Office is enclosed as evidence of the original September 24, 2001 submission of these documents.

No fees are believed to be due at this time since the Information Disclosure Statement and references were originally filed within three months of the date of the Communication from a foreign patent office. It is respectfully requested that any unanticipated fees be charged to Deposit Account 50-1147.

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Respectfully submitted,

*Kerry S. Culpepper*

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Applicant: TORII et al.

Title: **DIRECT CURRENT MOTOR, YOKE HOUSING OF THE DIRECT CURRENT  
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Please acknowledge receipt of the following by date stamping this postcard and returning to Law Office of David G. Posz:

- IDS and Form PTO-1449 listing 5 references;
- Communication letter from foreign associate; and
- 1 copy of each of the 5 references listed on Form PTO-1449.

Submitted on September 4, 2001



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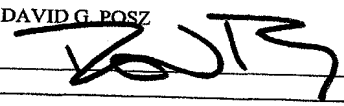
Assistant Commissioner for Patents  
Washington, D.C. 20231

Date: September 24, 2001

CERTIFICATE OF HAND DELIVERY

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Typed Name: DAVID G. POSZ

Signature: 

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Sir:

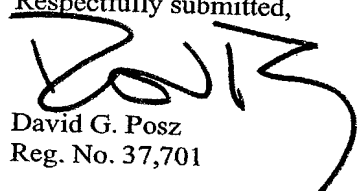
Pursuant to 37 C.F.R. §1.56, the references listed on the attached Form PTO-1449 are being submitted for consideration by the Examiner without any admission that they constitute statutory prior art, or without any admission that they contain subject matter that anticipates the invention or renders the invention obvious to a person of ordinary skill in the art.

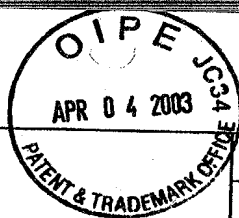
Further, pursuant to 37 C.F.R. §1.97(e), the undersigned hereby certifies that each listed reference was cited in a Communication (copy enclosed) from a foreign patent office in connection with a counterpart foreign application not more than three months prior to the filing of this statement.

Although no fees are believed to be due at this time, it is respectfully requested that any such fees be charged to Deposit Account 50-1147. Also, the Examiner is requested to initial the attached PTO Form-1449 and to return a copy of same to the undersigned attorney as proof that the listed references have been considered and made of record.

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Respectfully submitted,

  
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Reg. No. 37,701



## PATENT APPLICATION

Page 1 of 1

FORM PTO-1449	ATTY. DKT NO.	02-047	SER. NO.	09/842,731
	APPLICANT	TORII et al.		
	FILING DATE	April 27, 2001	GROUP	2834

## REFERENCE DESIGNATION

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS
	3,422,295	Jan. 14, 1969	Parker		

## FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	NAME	CLASS	SUB CLASS	TRANSLATION	
							YES	NO
	JP-A-11-133549	5/25/89	EUROPE				X	
	FR 2,213,611	8/2/74	FRANCE					
	DE 19808550	7/29/99	GERMANY					
	GB 2111763	7/6/83	U.K.				X	

## OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

EXAMINER	DATE CONSIDERED	



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**Europäisches  
Patentamt**

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Département à  
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- 3. Sep. 2001

TBK - PATENT

Datum/Date

03.09.01

Zeichen/Ref./Réf.

EP 30402

Anmeldung Nr./Application No./Demande n°/Patent Nr./Patent No./Brevet n°.

01111352.9-2207-

Anmelder/Applicant/Demandeur/Patentinhaber/Proprietor/Titulaire  
ASMO CO., LTD.

**COMMUNICATION**

サーチレポート

The European Patent Office herewith transmits as an enclosure the European search report for the above-mentioned European patent application.

If applicable, copies of the documents cited in the European search report are attached.

☒ Additional set(s) of copies of the documents cited in the European search report is (are) enclosed as well.

The following specifications given by the applicant have been approved by the Search Division:

☒ abstract

☐ title

☐ The abstract was modified by the Search Division and the definitive text is attached to this communication.

The following figure will be published together with the abstract:

1

**REFUND OF THE SEARCH FEE**

If applicable under Article 10 Rules relating to fees, a separate communication from the Receiving Section on the refund of the search fee will be sent later.





DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.7)
X	PATENT ABSTRACTS OF JAPAN vol. 13, no. 383 (E-811), 24 August 1989 (1989-08-24) -& JP 01 133549 A (HITACHI AUTOMOT ENG CO LTD), 25 May 1989 (1989-05-25) * abstract; figures 1,2,4-7 *	1-4,8,10	H02K1/17 H02K23/04
A	FR 2 213 611 A (THOMSON-BRANDT) 2 August 1974 (1974-08-02) * page 3, line 32 - page 4, line 8; figures 3-7 *	11	
X	DE 198 08 550 C (ROBERT BOSCH GMBH) 29 July 1999 (1999-07-29) * abstract * * column 1, line 16-46 * * column 3, line 62 - column 4, line 11; figures 7-10 *	1-4,8,10	
A	US 5 175 460 A (ISHIZUKA) 29 December 1992 (1992-12-29) * abstract * * column 2, line 22-61 * * column 3, line 45 - column 4, line 4; figures 1,2 *	11	
A	GB 2 111 763 A (MITSUBISHI DENKI KK) 6 July 1983 (1983-07-06) * abstract * * page 1, line 63-114; figures 1,2 *	1	
A	US 3 422 295 A (R. J. PARKER) 14 January 1969 (1969-01-14) * column 1, line 31-45 * * column 2, line 12-52; figures 1-4 *	1	
The present search report has been drawn up for all claims			
Place of search BERLIN		Date of completion of the search 22 August 2001	Examiner Beitner, M
<div>CATEGORY OF CITED DOCUMENTS</div> <div><div>X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document</div><div>T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons &amp; : member of the same patent family, corresponding document</div></div>			

**ANNEX TO THE EUROPEAN SEARCH REPORT  
ON EUROPEAN PATENT APPLICATION NO.**

EP 01 11 1352

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on  
The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

22-08-2001

Patent document cited in search report		Publication date	Patent family member(s)		Publication date
JP 01133549	A	25-05-1989	NONE		
FR 2213611	A	02-08-1974	IT	1003303 B	10-06-1976
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			CN	1253670 T	17-05-2000
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